

10541522-2.trn

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NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
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NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom
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NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
spectra
NEWS 16 MAR 31 CA/CAPLUS and CASREACT patent number format for U.S.
applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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***** STN Columbus *****

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=> file reg

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STRUCTURE FILE UPDATES: 7 MAY 2008 HIGHEST RN 1019993-29-3

DICTIONARY FILE UPDATES: 7 MAY 2008 HIGHEST RN 1019993-29-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

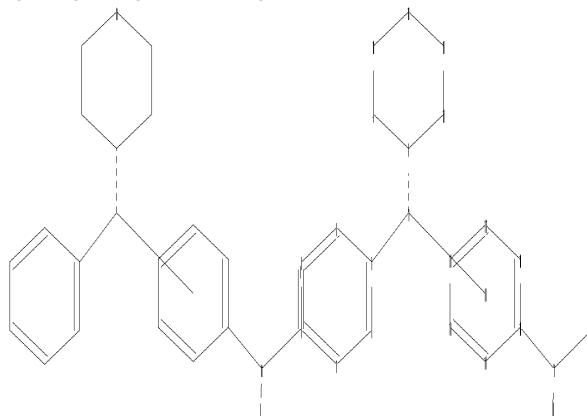
Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
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on property searching in REGISTRY, refer to:

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=>

Uploading C:\Program Files\Stnexp\Queries\10541522amide4.str



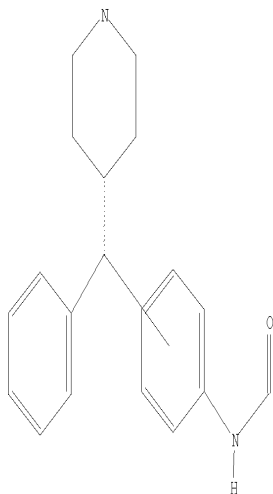
10541522-2.trn

chain nodes :
7 21 23
ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19
ring/chain nodes :
22 24
chain bonds :
5-7 7-8 19-21 21-22 21-23 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19
15-16 16-17 17-18 18-19
exact/norm bonds :
7-8 8-9 8-13 9-10 10-11 11-12 12-13 19-21 21-23 23-24
exact bonds :
5-7 21-22
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



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Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 08:46:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2404 TO ITERATE

83.2% PROCESSED 2000 ITERATIONS 9 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 45139 TO 51021
PROJECTED ANSWERS: 19 TO 413

L2 9 SEA SSS SAM L1

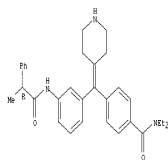
=> d scan

10541522-2.trn

L2 9 BUSINESS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoacetamide, N-[3-[[[4-(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl)-o-methyl-, (S)-,
trifluoroacetate (10167) (PBT)
MF C32 H51 N5 O2 . 1710 C2 H F3 O2

CH 1

Absolute stereochemistry.



CH 2



HOW MANY MORE ANSWERS DO YOU WISH TO SEARCH (1):
HOW MANY MORE ANSWERS DO YOU WISH TO SEARCH (2):0

10541522-2.trn

=> s l1 full
FULL SEARCH INITIATED 08:47:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 47375 TO ITERATE

100.0% PROCESSED 47375 ITERATIONS 196 ANSWERS
SEARCH TIME: 00.00.01

L3 196 SEA SSS FUL L1

=> file caplus
FILE 'CAPLUS' ENTERED AT 08:47:10 ON 08 MAY 2008
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FILE LAST UPDATED: 7 May 2008 (20080507/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> s l3
L4 13 L3

=> d cbib abs hitstr 1-13

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14 ANWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
2005-038646 Document No. 143153295 Preparation of
diarylmethylidenepiperidines for the management of pain. Brown,
William
Griffin, Andrew; Nalpa, Christopher (AstraZeneca AB, Swed.). PCT Int.
Appl. NO 200506128 A1 2005/0721, 56 pp. DESIGNATED STATES: W: AB, AG,
AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BS, CA, CH, CN, CO, CR, CU,
CY, CZ, DE, DK, DM, DO, EC, EG, ES, FI, GB, GR, HU, IL, IN, JP, KE,
KG, KP, KR, KS, LC, LE, LR, LS, LT, LU, LV, MA, MD, MG, MW,
MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SG, SI,
SK, SL, SM, SN, SV, SZ, TH, TN, TR, TT, UA, UG, US, UZ, VC, VN,
YE, ZA, ZM, ZW. OH: AT, BE, BF, BJ, CF, CG, CH, CI, CN, CR, CU, EE,
FI, FR, GB, GR, IE, IS, IT, LU, MC, ME, MK, NL, PT, SE, SI, TD,
TG, TR. (English). CODEN: PIZD22. APPLICATION: NO 2005-06128 2005/015.
PRIORITY: SE 2004-25 2004/0309.

CL

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compd. 1 (R1 = (non)substituted aryl, heterocaryl) R2 = alkyl, R3
= H, CO₂R, SO₂R₂, etc.; R4 = H, alkyl, alkoxyl, etc.) and their
pharmaceutically acceptable salts were prepared for

example 3-acetylation
of aniline II (R2 = H) with acetic anhydride afforded the TFA salt of
diarylmethylidenepiperidine II (R2 = COCH₃) in 100% yield. In human
K₁ receptor assays, certain examples of compd. 1 exhibited IC₅₀
values ranging from 0.22-2.54 nM, with an average of 0.96 nM (s.e.).

IT 859911-40-2P, 4-[[4-(acetylamino)phenyl][1-methylpiperidin-4-
ylidene)methyl]-N,N-diethylbenzamide 859911-41-4P
859911-42-2P, 4-[[4-(acetylamino)phenyl][1-(2-pyridinylmethyl)-4-
ylidene)piperidin-4-ylidene)methyl]-N,N-diethylbenzamide
859911-43-4P 859911-44-7P 859911-45-8P
859911-46-9P 859911-47-2P 859911-48-1P,
4-[[4-(acetylamino)phenyl][1-(1,3-thiazol-4-ylmethyl)piperidin-4-
ylidene)methyl]-N,N-diethylbenzamide 859911-49-2P
859911-52-7P 859911-53-8P 859911-54-9P,
4-[[4-(acetylamino)phenyl][1-(2-fluorophenyl)piperidin-4-ylidene)methyl]-
N,N-diethylbenzamide 859911-55-0P 859911-56-1P
859911-51-2P

RI: FBC (Pharmacological activity); SPW (Synthetic preparation); TMU
(Therapeutic use); BSL (Biological study); PFP (Preparation); USDB
(Uses)

Preparation of diarylmethylidenepiperidines for the management of

pain
BN 859911-40-1 CAPLUS
CN Benzamide, 4-[[4-(acetylamino)phenyl][1-(phenylmethyl)-4-
piperidinylidene)methyl]-N,N-diethyl- (CA INDEX NAME)

CH 1

CHN 859911-42-5

CHF C12 H36 N4 O2

CH 2

CHN 76-05-1

CHF C2 H F3 O2

CH 2

CHN 76-05-1

CHF C2 H F3 O2

CH 2

CHN 76-05-1

CHF C2 H F3 O2

CH 2

CHN 76-05-1

CHF C2 H F3 O2

CH 2

CHN 76-05-1

CHF C2 H F3 O2

CH 2

CHN 76-05-1

CHF C2 H F3 O2

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CHN 76-05-1

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CH 2

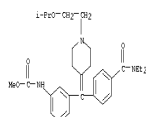
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14 NUMBER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

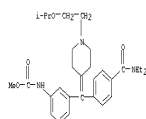


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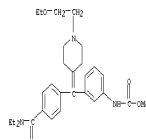
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CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-(2-[1-methylethoxyethyl]-4-piperidinylidene)methyl]phenyl]-, methyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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CM 2
CDB 16-05-1

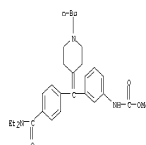
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CM 2
CDB 16-05-1
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BN 859911-19-6 CAPLUS
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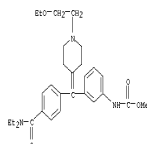
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CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-(3-methoxypropyl)-4-piperidinylidene)methyl]phenyl]-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Page 11

14 NUMBER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



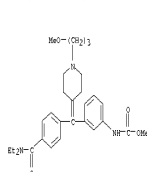
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CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-(2-ethoxyethyl)-4-piperidinylidene)methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



BN 859911-18-5 CAPLUS
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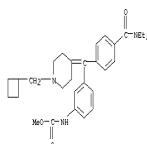
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14 NUMBER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



• HCl

BN 859911-21-0 CAPLUS
CN Carbanic acid, [3-[[1-(cyclobutylmethyl)-4-piperidinylidene]4-(diethylamino)carbonyl]phenyl]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

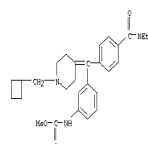


BN 859911-22-1 CAPLUS
CN Carbanic acid, [3-[[1-(cyclobutylmethyl)-4-piperidinylidene]4-(diethylamino)carbonyl]phenyl]methyl]phenyl]-, methyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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10541522-2.trn

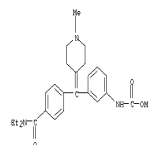
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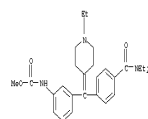
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CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-methyl-4-piperidinylidene)methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



BN 859911-24-3 CAPLUS
CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-methyl-4-piperidinylidene)methyl]phenyl]-, methyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

14 NUMBER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

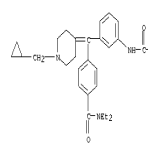
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CDB 16-05-1
CMP C2 H F3 O2



BN 859911-27-6 CAPLUS
CN Carbanic acid, [3-[[1-(cyclopropylmethyl)-4-piperidinylidene]4-(diethylamino)carbonyl]phenyl]methyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

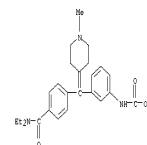


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CN Carbanic acid, [3-[[1-(cyclopropylmethyl)-4-piperidinylidene]4-(diethylamino)carbonyl]phenyl]methyl]phenyl]-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

Page 12

14 NUMBER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

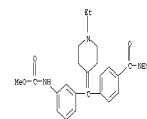
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CM 2
CDB 16-05-1
CMP C2 H F3 O2



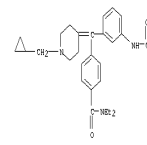
BN 859911-25-4 CAPLUS
CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-methyl-4-piperidinylidene)methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



BN 859911-26-5 CAPLUS
CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-methyl-4-piperidinylidene)methyl]phenyl]-, methyl ester, mono(trifluoroacetate)

14 NUMBER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

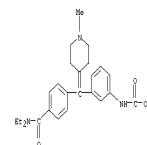
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CMP C30 H53 N3 O3



CM 2
CDB 16-05-1
CMP C2 H F3 O2



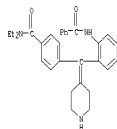
BN 859911-29-8 CAPLUS
CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-methyl-4-piperidinylidene)methyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



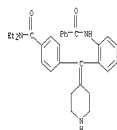
BN 859911-30-1 CAPLUS
CN Carbanic acid, [3-[[4-(diethylamino)carbonyl]phenyl][1-methyl-4-piperidinylidene)methyl]phenyl]-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

10541522-2.trn

14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-17-4 CAPLUS
CN Benzanide, 4-[[2-(benzylamino)phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)
CM 1
CBN 199549-16-3
CMF C30 H33 N3 O2



CM 2
CBN 16-05-1
CMF C2 H F3 O2

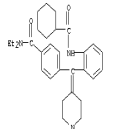


BN 199549-18-5 CAPLUS
CN Benzanide, 4-[[2-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenomethyl]phenyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)

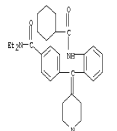
14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-21-0 CAPLUS
CN Benzanide, 4-[[2-[(cyclohexylcarbonyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



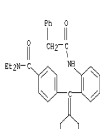
BN 199549-22-1 CAPLUS
CN Benzanide, 4-[[2-[(cyclohexylcarbonyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)
CM 1
CBN 199549-21-0
CMF C30 H33 N3 O2



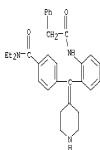
CM 2
CBN 16-05-1
CMF C2 H F3 O2

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14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-19-6 CAPLUS
CN Benzanide, 4-[[2-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenomethyl]phenyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)
CM 1
CBN 199549-18-5
CMF C31 H33 N3 O2

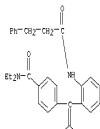


CM 2
CBN 16-05-1
CMF C2 H F3 O2

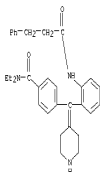
14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-23-2 CAPLUS
CN Benzanide, 4-[[2-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenomethyl]phenyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)

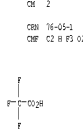


BN 199549-24-1 CAPLUS
CN Benzanide, 4-[[2-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidenomethyl]phenyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)
CM 1
CBN 199549-23-2
CMF C32 H37 N3 O2

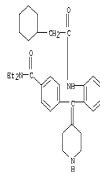


10541522-2.trn

14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-25-4 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclohexylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



BN 199549-26-5 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclohexylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)
CM 1
CBN 199549-25-4
CMF C31 H40 N3 O2



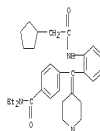
14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-33-6 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclohexylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



BN 199549-41-0 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclopentylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)

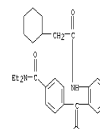


BN 199549-48-1 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclopentylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)
CM 1

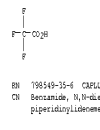


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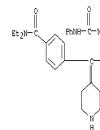
14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CM 2
CBN 16-05-1
CMF C2 H F3 O2

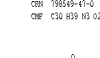


BN 199549-35-6 CAPLUS
CN Benzanide, 4-[[2-[[4-[(diethylamino)carbonyl]amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



BN 199549-36-1 CAPLUS
CN Benzanide, 4-[[2-[[4-[(diethylamino)carbonyl]amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)

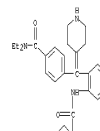
14 NUMBER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 199549-47-0 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclohexylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



BN 199549-49-2 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclopentylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



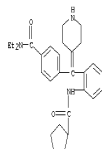
BN 199549-50-5 CAPLUS
CN Benzanide, 4-[[2-[(2-cyclopentylacetyl)amino]phenyl]-4-piperidinylidenomethyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (516) (CA INDEX NAME)



10541522-2.trn

14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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CMF C29 H37 N3 O2

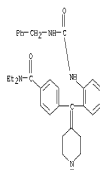


CM 2
CBN 76-05-1
CMF C2 H F3 O2



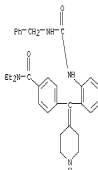
BN 79549-59-4 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (5:6) (CA INDEX NAME)

14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 79549-60-1 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (5:6) (CA INDEX NAME)

CM 1
CBN 79549-59-4
CMF C21 H36 N4 O2

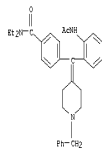


CM 2
CBN 76-05-1
CMF C2 H F3 O2

14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

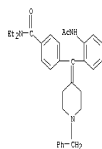


BN 79549-79-8 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (10:17) (CA INDEX NAME)



BN 79549-80-1 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (10:17) (CA INDEX NAME)

CM 1
CBN 79549-79-8
CMF C32 H37 N3 O2



CM 2

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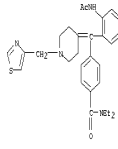
10541522-2.trn

14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CM 2
CBN 76-05-1
CMF C2 H F3 O2



BN 79549-65-6 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (5:6) (CA INDEX NAME)

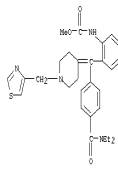


BN 79549-66-1 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (5:6) (CA INDEX NAME)

CM 1
CBN 79549-59-4
CMF C29 H34 N4 O2 S

14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CM 1
CBN 79549-87-8
CMF C29 H34 N4 O3 S

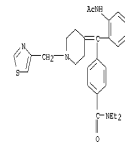


CM 2
CBN 76-05-1
CMF C2 H F3 O2



BN 79549-89-0 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (10:19) (CA INDEX NAME)

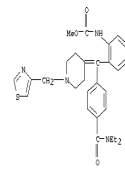
14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CM 2
CBN 76-05-1
CMF C2 H F3 O2

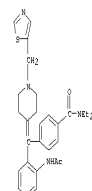


BN 79549-87-8 CAPLUS
CN Carbanic acid, [2-[[4-(diethylamino)carbonyl]phenyl][1-(4-thiazolylmethyl)-4-piperidinylidene]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



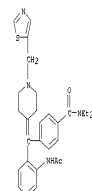
BN 79549-89-9 CAPLUS
CN Carbanic acid, [2-[[4-(diethylamino)carbonyl]phenyl][1-(4-thiazolylmethyl)-4-piperidinylidene]methyl]phenyl]-, methyl ester, (CA INDEX NAME)

14 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 79549-90-1 CAPLUS
CN Benzamide, 4-[[2-(4-(diethylamino)phenyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene[methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (10:19) (CA INDEX NAME)

CM 1
CBN 79549-89-0
CMF C29 H34 N4 O2 S



CM 2
CBN 76-05-1
CMF C2 H F3 O2

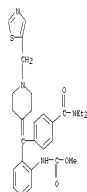
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10541522-2.trn

14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BH 199549-91-4 CAPLUS
CN Carbanic acid, [2-[[4-(diethylamino)carboxylphenyl][1-(5-thiazolylmethyl)-4-piperidinylidene]methyl]phenyl-, methyl ester (9CI) (CA INDEX NAME)

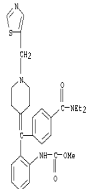


BH 199549-92-5 CAPLUS
CN Carbanic acid, [2-[[4-(diethylamino)carboxylphenyl][1-(5-thiazolylmethyl)-4-piperidinylidene]methyl]phenyl-, methyl ester, trifluoroacetate (1617) (9CI) (CA INDEX NAME)

CH 1

CBH 199549-91-4
CMF C29 H34 N4 O3 S

14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

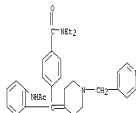


CH 2

CBH 16-05-1
CMF C2 H F3 O2

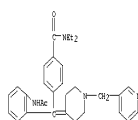


BH 199549-91-0 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(4-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-, (CA INDEX NAME)



BH 199549-98-1 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(3-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-, (CA INDEX NAME)

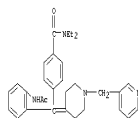
14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BH 199549-99-2 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(3-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (217) (CA INDEX NAME)

CH 1

CBH 199549-99-1
CMF C31 H36 N4 O2



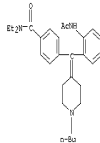
CH 2

CBH 16-05-1
CMF C2 H F3 O2



BH 199550-00-2 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(4-ethyl-4-piperidinylidene]methyl]-N,N-diethyl-, (CA INDEX NAME)

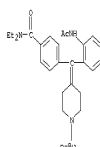
14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BH 199550-01-3 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(4-ethyl-4-piperidinylidene]methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (213) (CA INDEX NAME)

CH 1

CBH 199550-00-2
CMF C29 H39 N3 O2



CH 2

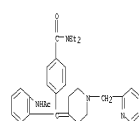
CBH 16-05-1
CMF C2 H F3 O2



BH 199550-02-4 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(2-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-, (CA INDEX NAME)

10541522-2.trn

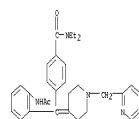
14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BH 199550-03-5 CAPLUS
CN Benzanide, 4-[[2-(2-(diethylamino)phenyl)[1-(2-pyridinylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (213) (CA INDEX NAME)

CH 1

CBH 199550-02-4
CMF C31 H36 N4 O2



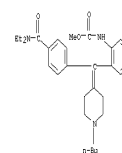
CH 2

CBH 16-05-1
CMF C2 H F3 O2



BH 199550-04-6 CAPLUS
CN Carbanic acid, [2-[[1-(4-ethyl-4-piperidinylidene)[4-(diethylamino)carboxyl]phenyl]methyl]phenyl-, methyl ester (9CI) (CA INDEX NAME)

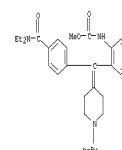
14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BH 199550-05-1 CAPLUS
CN Carbanic acid, [2-[[1-(4-ethyl-4-piperidinylidene)[4-(diethylamino)carboxyl]phenyl]methyl]phenyl-, methyl ester, trifluoroacetate (1617) (9CI) (CA INDEX NAME)

CH 1

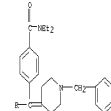
CBH 199550-04-6
CMF C29 H39 N3 O3



CH 2

CBH 16-05-1
CMF C2 H F3 O2

14 ANWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



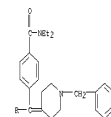
BH 199550-06-8 CAPLUS
CN Carbanic acid, [2-[[4-(diethylamino)carboxyl]phenyl][1-(4-pyridinylmethyl)-4-piperidinylidene]methyl]phenyl-, methyl ester (9CI) (CA INDEX NAME)



BH 199550-08-0 CAPLUS
CN Carbanic acid, [2-[[4-(diethylamino)carboxyl]phenyl][1-(3-pyridinylmethyl)-4-piperidinylidene]methyl]phenyl-, methyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CBH 199550-01-9
CMF C31 H36 N4 O3



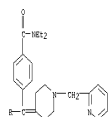
CH 2

CBH 16-05-1

L4 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



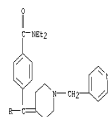
CH Carbamic acid, [2-[[4-[(diethylamino)carbonyl]phenyl][1-(2-pyridinylmethyl)-4-piperidinylidene]methyl]phenyl]-, methyl ester (9CI)
(E.I. INDEX NAME)



RE 196550-31-9 CAPLUS
 CH Benzamide, 4-[[2-(acetylamino)phenyl][1-(4-pyridinylmethyl)-6-piperidinylidene)methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (1:?) (CAP INDEX NAME)



CEM 798549-97-0
CMF C31 H36 N4 O2



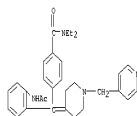
CH 2
CEN 76-05-1
CHF C2 H F3 O2



RH 798550-33-1 CAPLUS
 CH Carbanic acid, {2-[[4-[(diethylamino)carbonyl]phenyl][1-(2-pyridinylmethyl)-4-piperidinylidene]methyl]phenoxy]-, methyl ester, trifluoroacetate (2:3) (9CI) (CA INDEX NAME)



CEN 798550-09-1
CME C31 H36 N4 O3



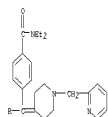
QX 2
QXN 76-05-1
QXF C2 H F3 02



RN 798550-32-0 CAPLUS
 CN Carbamic acid, [2-[[[4-[(diethylamino)carbonyl]phenyl][1-(4-pyridinylmethyl)-4-piperidinylidene]methyl]phenyl]-, methyl ester, trifluoroacetate (5:1) (9CI) (CA INDEX NAME)



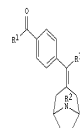
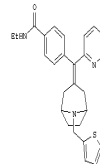
CRN 798550-06-8
CRN C31 H36 N4 O3



CM 2
CMM 76-05-1
CMF C2 H F3 Q2



14 ANJMS 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM
2004-06309 Document No: 14256149 Parallel methods for the preparation and
SME exploitation of
N-ethyl-1-(2-((4-((3-allyl-4-oxo-5-bicyclo[3.2.2]oct-2-yl)-1-ylidene-
ethyl-methyl)-benzamide, powerful mu and delta opioid agonists. Coats,
Steven J.; Schulz, Karl P.; Carson, John R.; Coats, Ellen E.; Wlasek,
Dennis J.; Pitts, Philip M.; Stone, Dennis J., Jr.; Zhang, Shi-Fu;
Calabro, Ray W.; Day, Scott L.; Johnson and Johnson Pharmaceutical
Research and Development, L.L.C., Drug Discovery, Spring House, PA,
19407-0716, USA. Biorganic & Medicinal Chemistry Letters, 14(22),
5493-5498 (English) 2004. CODEN: BMCLER. ISSN: 0960-894X. Publisher:
Elsevier B.V.



18 Libraries of *methacryloxyethylidenemethylbenzenes* such as I are prepared as

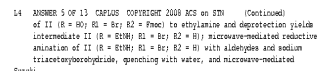
α - and β -isopropyl analogs using solid-phase and solution-phase methods gap, relationships between the structures of *methacryloxyethylidenemethylbenzenes* I and α - and β -isopropyl analogs are discussed. 4-Methacryloxyethylbenzyl bromide is converted to di-*tert*-butyl 4-methacryloxyethylphenylphosphonate with *tert*-Bu phosphite; *tert*-butyl phosphite is substituted by 4-*tert*-butylphenyl phosphite, transacetylation and base treatment, and cleavage of the *tert*-Bu carbonate followed by replacement with an *sn* fluorine yields the intermediate

(*tert*-butoxy)(*tert*-butylmethyl)phos-
phite *tert*-butoxyethylidenemethylbenzene II (R = H; R¹ = R² = R³ = Phene). Attachment of

II (R = H; R¹ = R² = R³ = Phene) to a resin-bound ethylbenzene yields a solid-phase intermediate which undergoes peroxide-mediated deprotection and cleavage to give the desired *tert*-butyl ester. The *tert*-butyl ester is then removed by reductive amination with alkenylamines, and palladium-catalyzed Suzuki coupling with aryl- or heteroarylboronic acids, and trifluoromethylation.

The *tert*-butyl ester is removed by reductive amination with alkenylamines, and trifluoromethylation.

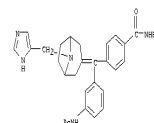
Coupling



azabicyclooctylidene methylbenzamide.
Azabicyclooctylidene methylbenzamide
is substituted with a wide variety of aryl groups at the methylene carbon
are effective as μ - and δ -opioid agonist. Small substituents at
the nitrogen of the azabicyclooctyl ring is

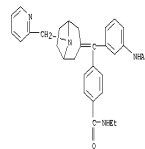
the nitrogen of the amacyclooctyl ring in stacyclooctylidenemethylbenzimidazole. Amides are preferred for good μ - and δ -opioid agonist activity; basic and acidic substituents decrease activity (although the effects of basic groups can be mitigated by appropriate aryl substitution at the methylene carbon). **1** has K_i values of 6.0 nM for the μ -opioid receptor and 3.8 nM for the δ -opioid receptor and is an effective oral antinociceptive agent at a dose of 150 μ mol/kg in a 48° mouse hot plate test.

IT 809275-34-1P 809275-37-4P
 RI: CPM (Combinatorial preparation); PAC (Pharmacological activity); BODU
 (Biological study); CMI (Combinatorial study); PREP (Preparation)
 (parallel solid-phase synthesis of
 arabicyclooctylideneethybenzimidazides
 as μ - and δ -opioid agonists)

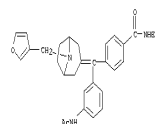
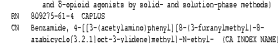


BN	009275-37-4	C3FLUS
CN	Benamide, 4-[[[3-(acetlamino)phenyl][8-(2-pyridinylmethyl)-8-arabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl- (CA INDEX NAME)	

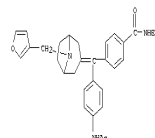
14 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS eo STN (Continued)



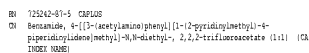
IT 809275-61-4 809275-62-5
RL: PRC (Pharmacological activity); BIOL (Biological study)
(parallel synthesis of atabicyclooctylidenemethylbenzamide as u-



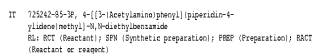
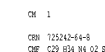
BN 809275-62-5 CARLOS
CN Benzanide, 4-[[4-(acetylamino)phenyl][8-(3-furanylmethyl)-8-azabicyclo[3.2.1]oct-3-ylidene)methyl]-N-ethyl- (CA INDEX NAME)



14 ANSWER 6 OF 13 CAPUS COPYRIGHT 2008 ACS on STN (Continued)

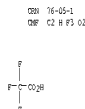


L4 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
INDEX NAME]

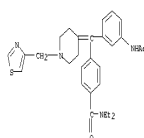
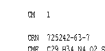


RXN 725242-05-3 CAPLOS
 CH Benzamide, 4-[[3-(acetylamino)phenyl]-4-piperidinyl]diacetomethyl-,N,N-diethyl-, (CA INDEX NAME)

L4 NUMBER 6 OF 13 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

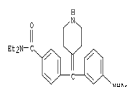


RN 725242-88-6 CASLUS
 CN Benzamide, 4-([2-(2-acetylaminophenyl)-1-(4-thiazolylmethyl)-4-piperidinylidene)methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (1:1) (CAS INDEX NAME)



RN 725242-90-0 CAPLUS
 CN Benzanide, 4-[[3-(acetylamino)phenyl][1-(5-thiazolylmethyl)-4-piperidinylidene]methyl]-N,N-diethyl-, 2,2,2-trifluoroacetate (1:1) (CA

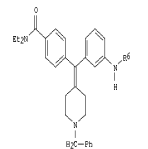
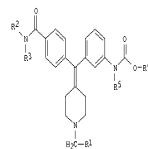
14 ANSWER 6 OF 13 CAPUS COPYRIGHT 2008 ACS on STM (Continued)



LA 6008747 Document No: 141140324 Preparation of diarylhydrazine
derivatives as 8-oxopuric nucleoside analogs for the treatment of pain.
Rosen, William; Griffin, Andrew; Knapik, Christopher; Ratanasava A,
Pharmaceutical Research Unit Limited. PCT Int. Appl. No. WO/2004/025751
NO, 2004/029,
56 pp. DESIGNATED STATES: KR, AE, AG, AL, AM, AN, AR, AT, AU,
AZ, BA, BB, BG, BR, BS, CA, CB, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, EC, EG, ES, FI, FR, GB, GR, GU, HK, HN, HU, IL, IN, JP, KE, KG, KH, KP, KR, KZ, LA, LV, LY, MA, MG, MK, MN, MU, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SR, ST, SV, SW, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UY, UZ, VC, VE, VN, YU, ZA, ZM, ZW.

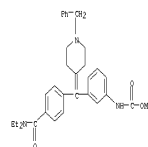
CODING: CIPRIEN AFFILIATION: NO 2004-0316 0000213

PRIORITY: SE 2003-107 20030316.

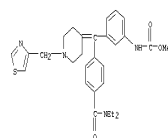


AB Title compds. I [R1 = (un)substituted aryl, heteroaryl; R2, R3, R4, R5 = H, alkyl, cycloalkyl] and their pharmaceutically acceptable salts were prepared. For example, acylation of aniline II [R6 = H], e.g., prepared from 4-(acromethoxy)benzoic acid Me ester in 8-steps, with Me chloroformate, afforded piperidine II [R6 = COOMe] as the trifluoroacetic acid salt in

14 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN Carbamic acid, [3-[[[4-[(diethylamino)carbonyl]phenyl][1-(phenylmethyl)-6-
piperidin-2-ylidene]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

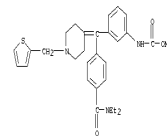


EN 725229-73-2 CAPLOS
CN Carbamic acid, {3-[[4-[(diethylamino)carbonyl]phenyl][1-(4-thiazolylmethyl)-4-piperidinylidene]methyl]phenyl}-, methyl ester [9CI]
(CA INDEX NAME)

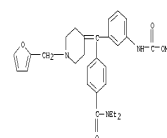


BN 725229-74-3 CAPLOS
CN Carbamic acid, [3-[[4-[[diethylamino]carbonyl]phenyl][1-(5-thiazolylmethyl)-4-piperidinylidene]methyl]pbenzyl]-, methyl ester (9CI)
(CA INDEX NAME)

I	NA	SUMNER OF 8 IN CHARGE OFPOTTER 2068 RACS ON STW 384 yield. In tumor 8-methyl-2068 RACS noding assay. (Examples of compounds I synthesized 1750 values ranging from 0.30-0.48 mg, e.g., the 1750 values of compound II [16] = 0.09 mg) was 0.48 nm. Example I are claimed under the management of the company.
II	752529-20-9 752529-10-10 752529-72-2P 752529-72-2P 752529-10-10 752529-75-2P 752529-75-2P 752529-75-2P 752529-78-2P 752529-78-2P	RAC Pharmacological activity: SPN (Synthetic preparation) THO (Therapeutic use) RAC Biological study: PREP (Preparation) USES (Uses)
		(Preparation of diastereomeric piperidines as 8-methyl-2068 RACS ligands for the treatment of pain.)
BN	752529-10-9 CRYSTAL	ON Carcinogenic activity. [3-(1-((2-chloroethoxy)methyl)-1H-imidazol-2-yl)-2-methyl-2-propyl- imidazolidine-5-carboxamide], retinal acid; (SC1 CA INDEX NAME)

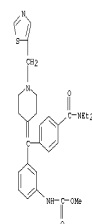


BN 125229-71-0 CARLOS
CN Carbonic acid,
[3-[[4-[(diethylamino)carbonyl]phenyl][1-(2-furanyl)ethyl]-
4-piperidinol]idene[methyl]phenyl]- methyl ester (9CI) (CA THREE NAME)

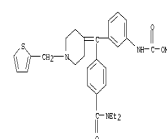
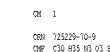


RN 725229-72-1 CASPLUS

14 ANSWER 7 OF 13 CAPUS COPYRIGHT 2008 ACS on STN (Continued)

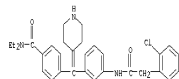


EN 725229-75-4 CMLPUS
CN Carbamic acid,
[3-[[4-[(diethylamino)carbonyl]phenyl][1-(2-thienylmethyl)-
4-piperidinylidene]methyl]phenyl]-, methyl ester, mono(trifluoroacetate)
(SCT) [CA INDEX NAME]



10541522-2.trn

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

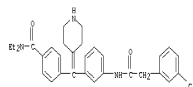


CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692245-71-5 CAPLUS
CN Benzenesulfonamide, 3-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl-, trifluoroacetate (5:8) (PCI) (CA INDEX NAME)

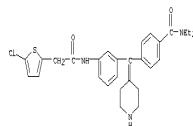
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CEN 692245-76-3
COP C11 H24 Cl N3 O2



CM 2
CEN 16-05-1
COP C2 H F3 O2

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

BN 692245-84-4
COP C29 H32 Cl N3 O2 S



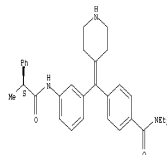
CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692245-90-2 CAPLUS
CN Benzenesulfonamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-N-methyl-, (S)-, trifluoroacetate (5:8) (PCI) (CA INDEX NAME)

CM 1
CEN 692245-88-8
COP C32 H37 N3 O2

Absolute stereochemistry.



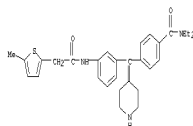
Page 29

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 692245-91-1 CAPLUS
CN 2-Thiophenecarboxamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-5-methyl-, trifluoroacetate (5:6) (PCI) (CA INDEX NAME)

CM 1
CEN 692245-19-7
COP C30 H35 N3 O2 S



CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692245-96-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl-, trifluoroacetate (5:8) (PCI) (CA INDEX NAME)

CM 1

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

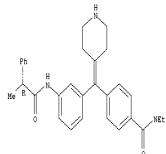
CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692245-94-6 CAPLUS
CN Benzenesulfonamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-N-methyl-, (S)-, trifluoroacetate (5:8) (PCI) (CA INDEX NAME)

CM 1
CEN 692245-92-4
COP C32 H37 N3 O2

Absolute stereochemistry.



CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692245-98-0 CAPLUS

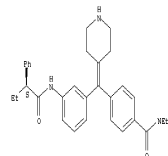
10541522-2.trn

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN Benzenesulfonamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-N-ethyl-, (S)-, trifluoroacetate (5:8) (PCI) (CA INDEX NAME)

CM 1
CEN 692245-96-8
COP C33 H39 N3 O2

Absolute stereochemistry.



CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692246-02-9 CAPLUS
CN Benzenesulfonamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-N-ethyl-, (S)-, mono(trifluoroacetate) (PCI) (CA INDEX NAME)

CM 1
CEN 692246-00-7
COP C33 H39 N3 O2

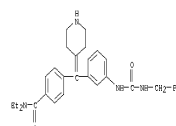
Absolute stereochemistry.



CM 2
CEN 16-05-1
COP C2 H F3 O2

BN 692246-14-3 CAPLUS
CN Benzanide, N,N-diethyl-4-[[3-[[[4-[(phenylethyl)amino]carbonyl]amino]phenyl]-4-piperidinylidene]methyl]phenyl-, trifluoroacetate (5:7) (PCI) (CA INDEX NAME)

CM 1
CEN 692246-12-1
COP C31 H36 N4 O2



CM 2
CEN 16-05-1
COP C2 H F3 O2

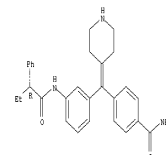


BN 692246-18-1 CAPLUS
CN 1-Piperidinocarbonamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl-, trifluoroacetate (5:9) (PCI) (CA INDEX NAME)

CM 1
CEN 692246-16-5

Page 30

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

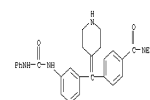


CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692246-10-9 CAPLUS
CN Benzanide, N,N-diethyl-4-[[3-[[[4-[(phenylamino)carbonyl]amino]phenyl]-4-piperidinylidene]methyl]phenyl-, trifluoroacetate (5:7) (PCI) (CA INDEX NAME)

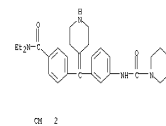
CM 1
CEN 692246-08-5
COP C30 H34 N4 O2



CM 2

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

COP C29 H38 N4 O2

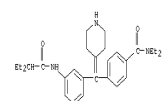


CM 2
CEN 16-05-1
COP C2 H F3 O2



BN 692246-78-9 CAPLUS
CN Benzanide, N,N-diethyl-4-[[3-[[2-ethyl-1-oxobutyl]amino]phenyl]-4-piperidinylidene]methyl]phenyl-, trifluoroacetate (5:9) (PCI) (CA INDEX NAME)

CM 1
CEN 692246-76-7
COP C29 H38 N4 O2



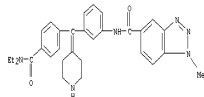
CM 2
CEN 16-05-1
COP C2 H F3 O2

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



BN 692246-62-5 CAPLUS
CN 10-benzotriazole-5-carboxamide,
N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]-2-methyl-, trifluoroacetate (10:11) (9CI) (CA INDEX NAME)

CM 1
CBN 692246-60-3
CWF C12 H34 N6 O2



CM 2
CBN 76-05-1
CWF C2 H F3 O2



BN 692246-61-0 CAPLUS
CN 3-ethylisoxanthamide,
6-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]-, trifluoroacetate (10:11) (9CI) (CA
INDEX NAME)

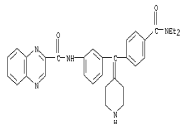
CM 1

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



BN 692246-65-0 CAPLUS
CN 2-quinolizinecarboxamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]-, trifluoroacetate (10:11) (9CI) (CA
INDEX NAME)

CM 1
CBN 692246-63-8
CWF C12 H33 N5 O2



CM 2
CBN 76-05-1
CWF C2 H F3 O2

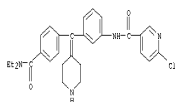


BN 692246-99-4 CAPLUS
CN Benzanide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]-2,5-difluoro-, trifluoroacetate (10:11)
(9CI) (CA INDEX NAME)

CM 1
CBN 692246-97-2
CWF C20 H32 F2 N3 O2

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

CBN 692246-85-8
CWF C29 H31 Cl N6 O2

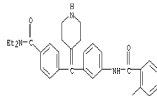


CM 2
CBN 76-05-1
CWF C2 H F3 O2



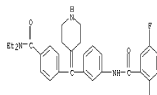
BN 692246-91-6 CAPLUS
CN Benzanide, N,N-diethyl-4-[[3-[(2-methoxybenzoyl)amino]phenyl]-4-
piperidinylidene]methyl]-, trifluoroacetate (10:11) (9CI) (CA INDEX NAME)

CM 1
CBN 692246-89-2
CWF C31 H35 N3 O3



CM 2
CBN 76-05-1

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

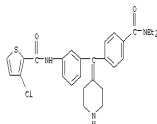


CM 2
CBN 76-05-1
CWF C2 H F3 O2



BN 692247-02-3 CAPLUS
CN 2-thiophenecarboxamide,
3-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-
4-piperidinylidene]methyl]phenyl]-, trifluoroacetate (10:11) (9CI) (CA
INDEX NAME)

CM 1
CBN 692247-01-1
CWF C28 H30 Cl N5 O2 S



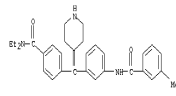
CM 2
CBN 76-05-1
CWF C2 H F3 O2

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



BN 692247-01-1 CAPLUS
CN Benzanide, N,N-diethyl-4-[[3-[(3-methylbenzoyl)amino]phenyl]-4-
piperidinylidene]methyl]-, trifluoroacetate (10:11) (9CI) (CA INDEX NAME)

CM 1
CBN 692247-05-5
CWF C31 H35 N3 O2



CM 2
CBN 76-05-1
CWF C2 H F3 O2



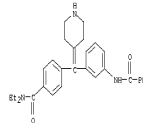
BN 692247-11-3 CAPLUS
CN Benzanide,
N,N-diethyl-4-[[4-[[[(methoxyphenylamino)carbonyl]amino]phenyl]-4-
piperidinylidene]methyl]-, trifluoroacetate (5:9) (9CI) (CA INDEX NAME)

CM 1
CBN 692247-09-9
CWF C31 H36 N4 O2

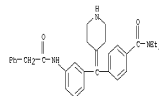
14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

[(Diethylamino)carbonyl]phenyl]piperidin-4-ylidene[methyl]phenyl]piperidin-
one-1-carboxamide 692246-76-7F, N,N-Diethyl-4-[[3-[(2-ethyl-1-
oxoethyl)amino]phenyl]-4-piperidinylidene]methyl]benzanide
692246-80-3F 692246-85-8F, 6-Chloro-N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-3-
pyridinylidene]methyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2-
methoxybenzanide 692246-93-8F, N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2-
quinolizinecarboxamide 692246-89-2F, N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2,5-
difluorobenzanide 692247-01-1F, 3-Chloro-N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2-
thiophenecarboxamide 692247-02-3F, N,N-Diethyl-4-[[3-
[[methyl(phenyl)amino]carbonyl]amino]phenyl]-4-
piperidinylidene]methyl]benzanide
R1: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); B10L (Biological study); PRFP (Preparation); USES
(Uses)
(S receptor agonist; prep. of phenylpiperidinylidene]methyl]methyl
amides as S receptor agonists for treatment of pain, anxiety, or
gastrointestinal disorders)

BN 692246-55-9 CAPLUS
CN Benzanide, 4-[[3-[(benzoylamino)phenyl]-4-piperidinylidene]methyl]-N,N-
diethyl- (CA INDEX NAME)



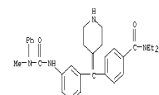
BN 692246-59-3 CAPLUS
CN Benzoacetamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]- (CA INDEX NAME)



BN 692246-75-3 CAPLUS
CN Benzoacetamide, 3-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]- (CA INDEX NAME)



14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



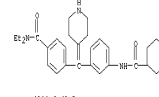
CM 2
CBN 76-05-1
CWF C2 H F3 O2



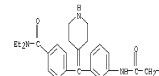
IT 692246-55-9F, 4-[[3-[(benzoylamino)phenyl]piperidin-4-
ylidene]methyl]-N,N-diethylbenzanide 692246-59-3F,
N,N-Diethyl-4-[[3-[(phenylacetyl)amino]phenyl]piperidin-4-
ylidene]methyl]benzanide 692246-63-9F, 4-[[3-
[(cyclohexylacetyl)amino]phenyl]piperidin-4-ylidene]methyl]-N,N-
diethylbenzanide 692246-70-3F, 4-[[3-
[(cyclohexylacetyl)amino]phenyl]piperidin-4-ylidene]methyl]-N,N-
diethylbenzanide 692246-71-9F, 4-[[3-[[2-
chlorophenyl]acetyl]amino]phenyl]piperidin-4-ylidene]methyl]-N,N-
diethylbenzanide 692246-72-9F, 4-[[3-[[2-
chlorophenyl]acetyl]amino]phenyl]piperidin-4-ylidene]methyl]-N,N-
diethylbenzanide 692246-73-9F, N,N-Diethyl-4-[[3-[[3-
methylthio-2-ylacetyl]amino]phenyl]piperidin-4-ylidene]methyl]benzanide
692246-84-8F, 4-[[3-[[3-[(5-chloroethan-2-
yl)acetyl]amino]phenyl]piperidin-4-ylidene]methyl]-N,N-diethylbenzanide
692246-86-8F, (S)-N,N-Diethyl-4-[[3-[(2-
phenylpropionyl)amino]phenyl]piperidin-4-ylidene]methyl]benzanide
692246-92-8F, (R)-N,N-Diethyl-4-[[3-[(2-
phenylpropionyl)amino]phenyl]piperidin-4-ylidene]methyl]benzanide
692246-96-8F, (S)-N,N-Diethyl-4-[[3-[(2-
phenylisobutyl)amino]phenyl]piperidin-4-ylidene]methyl]benzanide
692246-98-8F, (R)-N,N-Diethyl-4-[[3-[(2-
phenylisobutyl)amino]phenyl]piperidin-4-ylidene]methyl]benzanide
692246-99-8F, 4-[[3-[[3-[(benzoylamino)amino]phenyl]piperidin-4-
ylidene]methyl]-N,N-diethylbenzanide 692246-12-2F,
4-[[3-[[3-[(benzoylamino)carbonyl]amino]phenyl]piperidin-4-ylidene]methyl]-
N,N-diethylbenzanide 692246-14-9F, N-[3-[[4-
[(diethylamino)carbonyl]phenyl]piperidin-4-ylidene]methyl]phenyl]piperidin-
one-1-carboxamide 692246-76-7F, N,N-Diethyl-4-[[3-[(2-ethyl-1-
oxoethyl)amino]phenyl]-4-piperidinylidene]methyl]benzanide
692246-80-3F 692246-85-8F, 6-Chloro-N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-3-
pyridinylidene]methyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2-
methoxybenzanide 692246-93-8F, N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2-
quinolizinecarboxamide 692246-89-2F, N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2,5-
difluorobenzanide 692247-01-1F, 3-Chloro-N-[3-[[4-
[(diethylamino)carbonyl]phenyl]-4-piperidinylidene]methyl]phenyl]-2-
thiophenecarboxamide 692247-02-3F, N,N-Diethyl-4-[[3-
[[methyl(phenyl)amino]carbonyl]amino]phenyl]-4-
piperidinylidene]methyl]benzanide
R1: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); B10L (Biological study); PRFP (Preparation); USES
(Uses)
(S receptor agonist; prep. of phenylpiperidinylidene]methyl]methyl
amides as S receptor agonists for treatment of pain, anxiety, or
gastrointestinal disorders)

14 NUMBER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

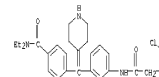
BN 692246-63-9 CAPLUS
CN Benzanide, 4-[[3-[(cyclohexylacetyl)amino]phenyl]-4-
piperidinylidene]methyl]-N,N-diethyl- (CA INDEX NAME)



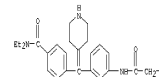
BN 692246-67-3 CAPLUS
CN Benzanide, 4-[[3-[(cyclohexylacetyl)amino]phenyl]-4-
piperidinylidene]methyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



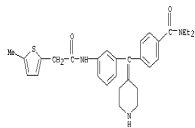
BN 692246-71-9 CAPLUS
CN Benzoacetamide, 2-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]- (CA INDEX NAME)



BN 692246-75-3 CAPLUS
CN Benzoacetamide, 3-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-
piperidinylidene]methyl]phenyl]- (CA INDEX NAME)

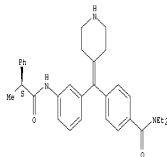


L4 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STW (Continued)
 RN 692245-79-7 CAPLUS
 CN 2-Thiophosacetamide, N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinylidene)methyl]phenyl]-5-methyl- (CA INDEX NAME)

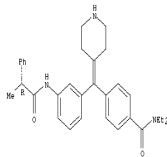
CC1=CC=C(C(=C1)C(=O)N)C(=O)NCC2=CC=C(S2)Cl

Absolute stereochemistry.

L4 ANSWER 8 OF 13 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

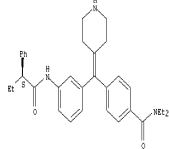


Absolute stereochemistry.

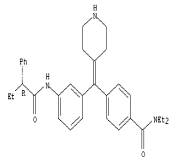


Absolute stereochemistry.

L4 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS eo STN (Continued)

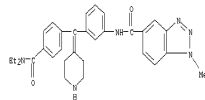


Absolute stereochemistry.

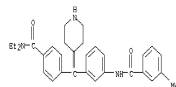
NC(=O)c1ccc(cc1)C(=C2NCCCN2)c3ccc(cc3)NC(=O)N

Page 33

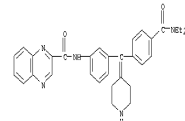
14 ANSWER 8 OF 13 C3PLUS COPYRIGHT 2008 ACS on STM (Continued)

Clc1cc(C(=O)Nc2ccccc2C(c3ccccc3)C(c4ccccc4)C(=O)c5ccccc5)ccc1CC(=O)c1ccc(cc1)NC(=O)c2ccc(cc2)C(c3ccc(cc3)C(=O)N)C4CCCCC4

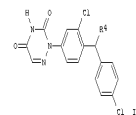
14 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS eo STN (Continued)

CC(=O)Nc1ccc(cc1)C(=O)N2CCCCC2c3ccc(cc3)C(=O)NEt

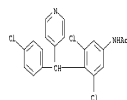
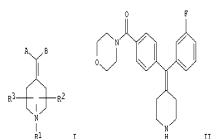
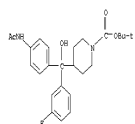
L4 ANSWER 8 OF 13 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

CCN(CC)C(=O)c1ccc(cc1)C(=O)c2ccc(cc2)NC(=O)c3ccc(F)cc3O=C1C(=CNC(=O)c2cc(Cl)sc2)c3ccc(cc3C4=CC=CC=C4C(=O)N1)C5=CC=CC=C5

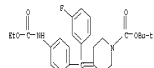
1994 ANSER 9 of 13 CARLOS OCHOAQUE 2008 ES on EN
L146624782 Document No: L1301396 Preparation of 6-oxanucleic derivatives as
11-5 nucleosides inhibitors. Lacrange, Jean Fernand Armande Freyre,
Eddy
Jean Edgard Vernet, Marc PCTOINE Beeck, Contal Maria
Pharmaceutical W.V. Belg., CAN: EN 90203511 L1990022, 83
PP.
DESIGNED STATES: W, AU, AM, AT, AU, AZ, BA, BB, BG, BR, CA, CH,
CU, CY, CZ, DE, EE, ES, FI, FR, GE, GR, HU, IE, IL, IT, JP,
KE, KG, KP, KR, KZ, LB, LS, LU, LV, MD, MG, MN, MU, NL, NO,
NZ, PL, PT, RU, SA, SG, SI, SK, SL, TR, TT, TZ, UA, UG,
US, UZ, VN, YU, ZA, ZM, ZW. The World Intellectual Property
B, CF, CG, CI, CM, CL, CO, CR, DE, DK, DR, ES, FR, GB, GR, IE, IT, JP,
KE, MG, MR, NI, NG, NO, NZ, PE, SE, SN, TD, TG. (English). COORDIN. PERSO.
APPLICATION: NO 1999-07 EN 1999/070.



X0 R0C01(102)R3: It is 7,5-dione-1,2,4-triazine-2(3H)-yl. R4 = H, male,
 alkyl,
 alkyl, etc.; R2 = C02 (monosubstituted alkyl, (hetero)aryl, etc.); R3 =
 (monosubstituted phenyl) = benzyl, o-, m-, p-, allyl(methyl) = 2- (monosubstituted
 phenyl)s were prepared. Thus, title compound II (R4 = Cl) was
 etherified by NaOCH2CH3 to give II (R4 = OCH2CH3). Data for anal. activity of I
 were
 given.
 II 19981-18-10
 R4C01 (Reactant) / SYN (Synthetic preparation) / P00P (Preparation) / R0C01
 (Reactant or reagent)
 (preparation of 6-azaaracil deriv. as IL-5 biosynthesis inhibitors)
 EN 19981-18-17 CASUS
 ON Acetamide,
 N-[3,5-dichloro-4-((4-chlorophenyl)-4-pyridinyl)methyl]phenyl]-

[illegible][illegible][illegible]

RN 209808-26-4 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[[4-[(ethoxycarbonyl)amino]phenyl](3-fluorophenyl)methylene]-, 1,1-dimethylethyl ester (CA INDEX NAME)



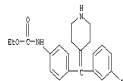
II 209807-86-3P 209807-89-6P 209807-96-5P
209807-97-6P
BL: SYN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
Preparation of [disubstituted] arylketone[carbamoyl]methacrylamide

with analgesic effect)

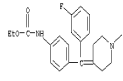
IN 209807-86-3 CAPLOS

CH Carbanic acid, [4-[[3-fluorophenyl]-4-piperidinylidene-methyl]phenyl]-ethyl ester (9CI) [CA INDEX NAME]

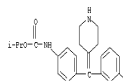
L4 ANSWER 10 OF 13 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



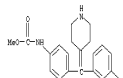
RN 209007-89-6 CASUS
 CN Carbanic acid, [4-[(3-fluorophenyl)[1-(phenylmethyl)-4-piperidinylidene]methyl]phenyl-, ethyl ester (9CI) (CA INDEX NAME



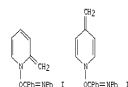
BN 209807-96-5 CBFLUS
 CN Carbamic acid, [4-[(3-fluorophenyl)-4-piperidinylidenemethyl]phenyl]-,
 1-methylethyl ester (9CI) (CA INDEX NAME)



RM 209801-91-6 CMLFUS
 CN Carbanic acid, [4-[(3-fluorophenyl)-4-piperidinylidenemethyl]phenyl]-,
 methyl ester (9CI) (CA INDEX NAME)



14 ANSWER 11 of 13 CAPSUS COPYRIGHT 2008 ACS on STW
1901:568066 Document No. 951168016 Original Reference No. 95:28073a,28076a
Abstract of direct head-to-head crystallization and annealing of 2- and
4-pyridyl-1-mendes. Akamewi, Rudolph A.; Akamewi, Dorota A.;
Tomasik, Piotr (Dep. Chem. Glen. Clemson Univ., Clemson, SC, 29634)
CSCA
Journal of the Chemical Society, Chemical Communications (11), 561-2
(English) 1901. CODEN: JOCCAT. ISSN: 0022-4936. OTHER SOURCES:
CASREACT
951168016



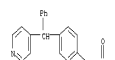
AB The isolation of radical coupling products and the observation of appropriate CINDP signals suggest that most of the title reactions proceed by homolysis of anhydro bases such as I and II (derived from 2- and 4-picoline 1-oxide resp. and N-phenylbenzimidoyl chloride) followed by radical recombinations. A diastere-Cope rearrangement may still account for the formation of α -acylation products.

for the formation of u-acylation products.

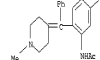
IT 79249-68-6P
Ru: SPN (Synthetic preparation); PBP (Preparation)
(preparation of)

BN 79249-68-6 CAPLUS

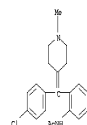
CU Benzamide, N-[6-(phenylthio)pyridin-2-ylmethyl]benzyl- (CE THREE NAME)



14 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS eo STN (Continued)



BN	30272-68-5	CAPLOS
CN	α -Acetotoluidide, α -(p-chlorophenyl)- α -(1-methyl-4-piperidylidene)- (8CI) (CA INDEX NAME)	



BN 30303-49-2 CAPLUS
CN o-Acetotoluidide, α -(1-methyl-4-piperidylidene)-o-phenyl-
(SCT) (CI INDEX NAME)



14 ANSWER 12 OF 13 CAPLOS COPYRIGHT 2008 ACS on STN
1971:13023 Document No. 74:13023 Original Reference No. 74:2091a,2100a
Physiologically active morphantidine derivatives. Berg, Alex; Noll,
Elaus R.; Neyer us Beckendorf, Wolfgang (Thomas, Dr. Earl, G.m.b.H.).
Brit. Ch.1207116 19700930. 8 sp. (English). COORD. REFILL

GI For diagram(s), see printed CB Issue.

AB The title compounds have antihistaminic, sedative, spasmolytic, psychotropic, antiemetic, and antiserotonin effects. A Grignard solution prepared from 22.6 g Mg and 113 g 4-chloro-1-methylpiperidine in 375 ml

[illegible]

HCl at 100° gave 150 and 170 mg V, resp. Similarly prepared were VII (R = H) and VII (R = Cl), m. 119-20°. Tablets containing 3 mg IVa, and lotions, gels, and ointments containing 0.2% IVa were prepared

IT 21339-34-0 50250-09-0F 50272-88-5F
30303-49-2F
RL: SFM (Synthetic preparation); PREP (Preparation)
(preparation of)
BN 21339-34-0 CAPSUS
CN o-Formotolizide, a-(1-methyl-4-piperidylidene)-a-phenyl-
(8CI) (CA INDEX NAME)



RN 30250-09-0 CASUS
CN o-Acetotoluidide, 5'-chloro- α -(1-methyl-4-piperidylidene)phenyl- (8CI) (CA INDEX NAME)

14 ANSWER 13 OF 13 CAPLOS COPYRIGHT 2008 ACS ON STM
1970:445376 Document No. 73:445376 Original Reference No. 73:7483a,7485a
Spasmolytic and psychotropic
11-11-methyl-4-piperidylidene morphanthridine
Berg, Alex; Weil, Klaus R.; Meyer zu Beckendorf, Wolfgang; Franz,
Helmut (Thomae, Dr. Karl, G.m.b.H.). GER. DE 1470379 19700521, 3 pp.
(German). COORD. BY CHEM. APPLICATION. DE 1964-721596 19641211.

GI For diagrams (s), see printed CA Issue.

AB Title compds. were prepared Thus, 49.2 g 2-aminobenzophenone in 300 ml absolute

THF was added to the Grignard compound from 22.6 g Mg and 113 g 4-chloro-1-methylpiperidine in 375 ml THF, and the mixture refluxed 3 hr

to give 47.8 g 2-amino-5-hydroxy-4-(1-methyl-4-piperidyl)diethylmethane, m. 145-7° (RSCG). This (55 g) was heated 5 min with 305 ml 804 R2804 at 95-100° to give 40 g 40-50% (1-methyl-4-piperidyl)-6-piperidylidene)diethylmethane, b₀ 99-171-7°. This (30 g) was heated with 25 ml HCO₂H and 100 ml toluene (water separator) to give 11.5 g 2-formylamino-4-(1-methyl-1-piperidyl)diethylphenylmethane, m. 122-4° (C6H6-petroleum ether). This (11.3 g) was heated 45 min with 50 ml polyphosphoric acid at 150-60° to give 2 g 1, m. 101-3°. 5,6-Dihydro-1(1-methyl-4-piperidyl)diethyl-morphantidine (288 mg) was refluxed 3 hr with 15 ml toluene and 245 mg chloralol to give 150 mg 1.

5,6-Dihydro-1-(1-methyl-4-piperidylidene)morphanthridine (298 mg) was heated 8 hr at 100° with 30 ml aqueous HCl with passage of air to give I. I shows histaminolytic, psychotropic, antiemetic, and spasmolytic activity.

psychotropic, antiemetic, and spasmolytic activity.
IT 27339-34-0P
RI: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 27339-34-0 CAPLUS
CN o-Formetolindide, α -(1-methyl-4-piperidylidene)- α -phenyl-
(8CI) (CA INDEX NAME)



10541522-2.trn

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